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Amendments to the Claims

The following listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A reactive material comprising:
a metal foam having a void volume;
a polymer imbibed into [the] said void volume; and
a material disposed within [the] said polymer, the material selected from the group consisting of finely divided metal particles, finely divided metal oxide particles, and mixtures thereof[, wherein at least a portion of the finely divided metal particles and the finely divided metal oxide particles produce a thermite mixture].
2. (Currently Amended) The reactive material of claim 1, wherein the metal foam comprises a metal selected from the group consisting of[, or an alloy comprising one or more of,] molybdenum, osmium, titanium, boron, manganese, magnesium, aluminum, [and] nickel, mixtures of the foregoing, and an alloy comprising one or more of molybdenum, osmium, titanium, boron, manganese, magnesium, aluminum, and nickel.
3. (Original) The reactive material of claim 1, wherein the metal foam comprises aluminum.
4. (Original) The reactive material of claim 1, wherein the metal foam consists essentially of aluminum.
5. (Original) The reactive material of claim 1, wherein the polymer is at least partially halogenated.
6. (Currently Amended) The reactive material of claim 1, wherein the polymer is formed from one or more monomers selected from the group consisting of fluoroalkyl esters of acrylic

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acid, tetrafluoroethylene, chlorotrifluoroethylene, dichlorodifluoroethylene, hexafluoropropylene, [and] vinylidene dichloride, and vinylidene difluoride.

7. (Original) The reactive material of claim 1, wherein the polymer comprises polytetrafluoroethylene.

8. (Cancelled)

9. (Previously Presented) The reactive material of claim 1, wherein the finely divided metal particles comprise aluminum.

10. (Cancelled)

11. (Previously Presented) The reactive material of claim 1, wherein the thermite mixture comprises aluminum particles and iron oxide particles.

12. (Original) Ordnance comprising the reactive material of claim 1.

13 - 28. (Cancelled)

29. (New) The reactive material of claim 1, wherein said material disposed within said polymer is selected to produce a thermite.

30. (New) The reactive material of claim 1, wherein said metal foam consists essentially of aluminum, said polymer consists essentially of polytetrafluoroethylene, and said material disposed within said polymer comprises aluminum and iron oxide.